

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23682	Application No. 10/646,872
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA	
		Filing Date August 25, 2003	Group 2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>cr</i>	2002	1 0 3 9 2 4 1	04/04/02	NOMURA et al.			
<i>cr</i>		5 2 6 8 7 9 4	08/07/92	CHAN	359	699	
<i>cr</i>		4 0 1 2 1 2 4	03/15/77	TODA			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>cr</i>	1	- 1 3 3 0 1 4	05/25/89	JAPAN			
<i>cr</i>		4 2 2 6 9 6 7	02/18/93	GERMANY			
<i>cr</i>		2 3 4 6 3 9 8	03/21/74	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>cr</i>	1	English Language Abstract of JP 1-133014.

EXAMINER

DATE CONSIDERED

Jan 6, 2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Application No.
10/646,872

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>u</i>	11	- 1 1 9 0 7 9	04/30/99	JAPAN	 		x	

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Jan 6, 2006

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